

## SAFETY SERVICE BARS PRESENTATION SET



Y-12'S BILLY COBB IS SHOWN ABOVE AT HIS AMATEUR radio station W4KUW at 108 Maiden Lane, Oak Ridge. He did yeoman duty during the storm of November 21 that disrupted East Tennessee communications as he and other local "ham" operators spent many hours relaying messages to and from the stricken area.

### Y-12 'Ham' Operator Aids In Relieving Jam Of Communications Following 'Big Blizzard'

The "Big Blizzard of 1952" won't be forgotten soon by Billy Cobb, an assistant foreman in Electrical Maintenance and one of the four Oak Ridge amateur radio "hams" that worked sleeplessly for many hours back on Friday through Sunday, November 21-23, in noble efforts to help unsnarl East Tennessee communications.

As is remembered, Oak Ridge itself was not hard hit by the heavy, sticky snow. However, the blanket of white wreaked havoc with telephone and telegraph wires over a wide area east of just outside Oak Ridge, crippling communications and railroad operations and generally isolating the East Tennessee territory.

Billy—and it is really Billy, not William—really started in pitching with his 75-meter frequency Station W4KUW at 108 Maiden Lane, late Friday night as plea after plea came over the airwaves for assistance in establishing communications. From then on to Sunday night he got about seven hours sleep.

#### Most Work Was Relaying

Comparatively few direct messages were sent from Oak Ridge during the emergency period, Cobb said, most of the work being relaying messages sent from points deeper in the snow-covered area to outside destinations—some as far as 1,000 miles away. Conditions up around Kingsport, Bristol and Morristown were even worse than they were in Knoxville as far as ordinary communications agencies were concerned.

So it was up to the "hams" to come through—and they did. In addition to Cobb, the other three Oak Ridgers most active in serving in the emergency were S. B. DeHart, J. E. Westcott and Mark Bowelle.

#### Army Convoy Assisted

The Army was one of the beneficiaries of Cobb's services. A truck convoy was caught in the storm up around Kingsport, bound for Fort Campbell, Ky., just north of Clarksville, Tenn. The unit commander fell back on "hams" at Kingsport, Oak Ridge, Nashville and Fort Campbell to straighten out the tangled situation that resulted when the trucks became jammed in the drifts and out of touch with their headquarters. Instructions were received from Camp Campbell and all was well in that situation within a few

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### New Attendance Records Are Seen At Xmas Parties

**Ticket Demands Heavy For Dance, Children's Holiday Entertainments**

Judging by demands for tickets to both types of functions—attendance at the Y-12 Dance-Party for Y-12 employees and their friends and at the five Carbide Christmas parties for youngsters of all Company employees from two to ten years old, inclusive will break all records.

The Dance-Party will be staged from 9 p. m. to 1 a. m. Thursday night, December 18, at the Oak Terrace ballroom.

The five parties for youngsters of Carbide employees will be held at 9 a. m. and 1 p. m. on both Monday and Tuesday, December 22 and 23 at the civic auditorium in the high school, and also at the Gamble Valley School at 10 a. m., Tuesday, December 23.

This is the last week that the application blank for tickets to the children's parties will be printed in The Bulletin. It can be found on Page Four and all parents who have not yet applied for the tickets are urged to do so at once, being sure to fill out the blank completely. The deadline for filing applications is Wednesday, December 17.

#### Parents Asked To Cooperate

Parents again are asked not to request tickets for themselves unless it is absolutely necessary for them to accompany their youngsters to the parties.

The request is made because of the limited seating capacity of the auditorium and the fact that the record of 4,500 youngsters attending last year's parties is expected to be far exceeded this year.

Tickets for the Dance-Party have been placed on sale at convenient locations throughout the plant and were reported to be in heavy demand last week. Tickets

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### Don't Miss It!



### Safety In Observing Christmas Is Urged

Within the next few days Y-12ers will be joining other Oak Ridgers in the annual business of obtaining, erecting and decorating Christmas trees to bring even more vividly the spirit of the season into the homes as a symbol of happiness.

This peace and enjoyment expected during the Christmas holiday season should not be marred by tragedy. So — all Y-12ers, please—spend a few moments in advance planning a safe holiday season. Without such planning, other beautiful symbols of Christmas—the Christmas tree, the toys, the decorations and the gaiety—can bring forth stark terror, pain and ashes, and indescribable grief.

#### Fires Can Be Prevented

The plague of fires that sweep the nation each Christmas can be avoided in the homes of Y-12ers—with just a little care.

The electric toys in Santa's bag, the new electrical appliances for the home, the lighted wreaths and trees—all may harbor danger. Insist that they be safe. Parents should supervise all play with electrical, chemical or heating type toys and games. Keep them away from Christmas trees.

#### Precautions Are Urged

Remember these suggestions in

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### Disabling Accident Ends Safety String At 49 Days

The latest string of accident-free days in Y-12 was broken at 49 last week when a lost time accident was charged following an injury to an employee back on October 18. The official report of the Safety Department on the mishap says:

"On October 18 a stockkeeper in the Stores Department suffered an injury to his back while transferring a drum of magnesium oxide sand from a fork-lift truck pallet. On December 1 his condition required hospitalization and an undetermined time off from work."

### Sixth, Seventh Company Awards Honor Record

**Brief Program Planned At Cafeteria Thursday To Receive Tributes**

Another milestone in the excellent Y-12 safety record will be reached in the plant tomorrow, Thursday, December 11, when the plant will be rewarded with not one—but two—bronze service bars from Carbide and Carbon Chemicals Company, each representing a period of more than 1,500,000 hours of operations in the plant without a disabling accident.

The bars—representing the sixth and seventh such Company safety periods established by Y-12ers since 1948—will be presented in simple ceremonies to be held at the main plant cafeteria at noon. All Y-12ers are urged to attend the brief program, if at all possible.

#### Should Be Incentive

Receipt of these two awards from the Company should be an incentive to all Y-12 employees to exert every effort to continue to work safely and to cooperate in seeking to eliminate any safety hazard that might arise in the plant. The benefits of careful work and safe working conditions are great to both the individual and the Company in terms of continued health for the employee and added efficiency to the Company.

The latest two bars to be received by Y-12ers tomorrow will be attached to the array of bars and plaque awarded the plant since 1948 for its superlative safety record. The series of awards will be placed on display at the North Portal as an added incentive to all Y-12ers to better even the good previous marks.

The presentation tomorrow also marks the first time that Y-12ers have established two such safety periods in one calendar year. The sixth period, second longest since the first period won the original plaque award, began on January 5, and extended to April 6, during which time 2,218,145 hours were worked in Y-12 without a lost-time accident. The seventh period covered 1,571,405 hours of accident-free operations from July 26 through October 2.

Y-12ers can well be proud of their safety record over a period of years. In comparison with the seven Company safety periods established since 1948 the K-25 plant has five and the Oak Ridge National Laboratory three in the same length of time.

### SAFETY SCOREBOARD

**Your Plant Has Operated Six Days Without A Lost Time Accident Through December 7**



# The Bulletin

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## Promotions Cited For Four More Y-12 Men

Four Y-12 employees in two different departments are cited in this 19th series of sketches and pictures of Y-12ers who have earned promotions since July 1, 1951. The first two are in Uranium Processing and the others in Maintenance Shops.

**Paul L. McGinnis**—Coming to work in Y-12 on November 15, 1948, McGinnis was advanced from machinist to assistant foreman in the Uranium Processing Department on July 1, 1951. He later was promoted to foreman on April 1, 1952. McGinnis was married in 1940 and he and his wife, Mrs. Bertha McGinnis, have two children, Lynn and Judy. They live at 3307 Ball Camp Pike, Knoxville.



P. L. McGinnis F. Bachschmidt

**Herman F. Bachschmidt**—Employed in Y-12 on November 20, 1950, Bachschmidt won his promotion from maintenance mechanic in Uranium Processing to assistant foreman on July 1, 1951. He was married on June 28, 1936, and he and his wife, Mrs. Mary Alice Bachschmidt, have two children, Fred and Carol. They live at 214 Waddell Circle, Oak Ridge.

**James H. Patrick**—A Y-12 employee since back on February 2, 1944, Patrick was promoted from welder to assistant foreman in the Maintenance Shops Department on September 1, 1951. He and his wife, Mrs. Juanita Patrick, to whom he was married in 1940, live at 6110 Kaywood Road, Knoxville. They have two children, Jimmy and Wayne.



J. H. Patrick R. V. Hawk

**Richard V. Hawk**—Employed on April 26, 1950, in Y-12, Hawk was promoted from metal layout fabricator to assistant foreman in Maintenance Shops, also on September 1, 1950. Married in 1935, he and his wife, Mrs. Flora Hawk, live at 102 Phillips Lane, Oak Ridge. They have three children, Virginia, Verleen and Richard V. Hawk, Jr.

Remember—Only you can  
PREVENT FOREST FIRES!



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Ralph L. Coolsey and Helen R. Clark, Analytical Chemistry; Mrs. Charlie D. Bain, Analytical Laboratory; Perry Suber, Buildings and Grounds; D. A. Garden, ADP Process Improvement; Addie Sue Borum, Product Processing; Maynard L. Lay, Utilities Maintenance; Russell E. Ralston, 9212 Operations Division; Opal P. Kristich, Assay Laboratory; William Z. Trimble, Uranium Processing; Samuel R. Cotham, Field Maintenance; Cecil A. McCoig and Leonard R. Bledsoe, Maintenance Shops; Carl G. Brewster, Medical; Charles O. Poland, Stores; Willie Pitchford and Freddy Hosley, Janitors; Sue E. Wassom, Wage Standards; Mary Patterson, Laundry; Lyndia M. Turner, Superintendents.

## AIIE Group To Hear New Personnel Plan

An explanation of the new Laban-Lawrence system of personnel effort assessment will be presented at a meeting of the East Tennessee Chapter of the American Institute of Industrial Engineers at a dinner meeting scheduled for 6:30 o'clock tomorrow night, Thursday, December 11. The meeting will be held at Regas Restaurant in Knoxville and all Y-12 members of the chapter and others interested in the subject are invited to attend.

The Laban-Lawrence system will be presented to the chapter by Warren Lamb, chief assessor of the Patton-Lawrence firm of management consultants, Manchester, England, which refined the system. The system is said to have been successful in handling hundreds of applicants at all levels of British industry.

The American Institute of Industrial Engineers has not endorsed the system, but several chapters in the organization have heard Lamb explain the system. The system developed by Rudolph Laban, European choreographer; and F. C. Lawrence, British industrialist; involves making precise observations and notations of movements of applicants during an interview and from the total picture discerning their personality and suitability for different types of work.

Paul E. Tausche, of Y-12, is vice president of the East Tennessee Chapter of the AIIE, and can be reached at plant telephone 7903 by any Y-12ers desiring further information on the meeting.



FOLKS IN THE ANP DIVISION IN Y-12 HAD A "WHOOPIING" GOOD TIME AT THEIR dance staged recently at the Oak Ridge Golf and Country Club. At left Emcee Warren Grimes, got up like all get out, presents a medal for something or 'toter to Dr. R. C. Brient, division director. At top the entire group is enjoying dancing. At bottom one of the many parties relaxes. From left around the table are Marian Brown, Jack Brown, Paul Zmola, Ruth Williams, Marina Tsagaris and Marvin Drabkin.



**JOE LESSER, LEFT, OF THE Y-12 Materials Chemistry Division, has the leading male role in the Oak Ridge Community Playhouse offering, "Portrait In Black," to be staged Thursday, Friday and Saturday of this week at the Jefferson Junior High School auditorium, curtain time being 8:15 p. m. The object of his affection—in the play—is Isabel Fredericksen, right above.**



Congratulations to these Y-12ers who became parents of babies born recently at the Oak Ridge Hospital:

**Ralph O. Wollen, Health Physics, who became father of a boy born November 26.**

**William B. Plemons, Property, who became father of a girl born November 30.**

**William A. Pfeiler, Uranium Processing, who became father of a boy November 30.**

**Hosie Simmons, Buildings and Grounds, who became father of a boy December 3.**

## Bell Telephone Laboratory Man To Address Seminar

Dr. B. T. Matthais, of the Bell Telephone Laboratories, will speak at the weekly meeting of the Oak Ridge Physics Laboratory scheduled for Friday afternoon, December 12. The meeting will be held at 3:15 p. m. in Room 107 of the Oak Ridge National Laboratory Training Building, the session being moved this week from the auditorium of the Research Building at ORNL, the usual site. Dr. Matthais' topic will be "Superconductivity In Compounds." Y-12 scientific and technical personnel interested in the subject are invited to attend.



**Elizabeth Carter, of Technical Information, and her husband have returned from a two-week vacation trip to Port Arthur, Tex. They went by way of Biloxi, Miss., and New Orleans, La. . . . Sue English and her husband, Jim, of Reactor Technology, spent their recent week of vacation in New Orleans, La. . . . Bobbye Jean Jesse had as guests Thanksgiving week her brother, Bill Kincaid, and his family from Long Beach, Cal.**

**Sally Cornell, of Uranium Processing, had her daughter, Sally, who is a student at the University of Kentucky, home for Thanksgiving—our Sally was on vacation that week getting ready for the Big Day.**

The Planning and Estimating Department welcomes **Phyllis Terry** to the roster . . . **Emma Russell** is vacationing at her home in Sparta this week.

**C. W. Cheney, of Training, and his family spent a recent week's vacation in Washington, D. C.**

**Mary Patterson, of the Laundry, is spending this week's vacation at home near Clinton convalescing from an illness—a speedy recovery is wished for her.**

**D. H. Treece, of the Cafeteria, spent last week vacationing with relatives in Morristown . . . Bessie Roberts vacationed with her family in Spring City last week.**

Congratulations are extended to **Bill Plemons, of Property, who is the proud papa of an eight-pound baby girl—little Melissa was born November 30, at the Oak Ridge Hospital . . . G. Stanley Easley and his recent bride, Juanita Hendon Easley, of the Assay Laboratory, are visiting Stan's folks in Middle Tennessee and in Alabama while on vacation this week.**

The Property Sales Department extends get-well wishes to **Betty Sims, who was on last week's sick list.**

The Harvey Kites, Harvey's in the Alloy Department, are not in the market for an Xmas turkey. The department was buzzing last week with the news that Harvey and Mrs. K. bagged not one—but two—fine deer on their December 3 hunting trip on the Norris Peninsula. It was, incidentally, Mrs. Kite's first hunting trip of any kind and her victim was a 10-point buck. Harvey's wasn't quite that big—but it was a buck, and not a doe, as otherwise reported and which, if so, might have found Harvey in the hoosegow. It ain't nice—or legal—to shoot a lady deer.

The Isotope Research and Pro-

duction Division welcomes **P. A. Staats** to their roster . . . Wishes for the best of success go to **George Stukenbroeker** in the new job he has accepted in Cincinnati, Ohio . . . **Harris Dunn** spent a recent week of vacation at his home over at Kingston . . . **Zell Combs** has returned from a two-week tour of Mexico. She flew to Laredo, Tex., where the tour began.

**Barbara Schuler, of the Manufacturing Offices, has returned from a two-week vacation with her folks in Columbus, Mich. (Her pal, Audrey Baldwin, sought in vain for some suitable wisecrack to match Barbara's "Audrey's Little Acre.")**

The Transportation Department extends wishes for a speedy recovery to **Jake Seivers, who is at home in Oak Ridge following an eye operation in Fort Sanders Hospital at Knoxville.**

**E. J. Asbury, of the Technical Staff and Engineering Services, has returned from a week of vacation at home in Oak Ridge . . . Helen McNew spent last week vacationing with her folks in LaFollette.**

The fellows on vacation last week from the Guard Department were **M. T. Barker, M. R. Braden, H. L. Wolfenbarger and D. I. Davis.**

**Eunice Jones, of the Analytical Laboratory, has just returned from a two-week vacation in Old Mexico and we hope she has many interesting stories to tell us.**

Hearty congratulations are extended to **Roy Thoma, of the Materials Chemistry Division, who has just recently become engaged to Miss Nancy Sour, a teacher at the Sam Houston State Teacher's College. The wedding is planned for July . . . The division extends get-well wishes for Helen Powers, who is on the sick list . . . G. H. Clewett, K. B. Brown and H. H. Garretson were on a business trip to Niagara Falls, N. Y., last week. . . . C. A. Blake, C. F. Coleman, K. B. Brown and C. F. Baes are attending a raw materials conference in Tampa, Fla., this week.**

**Madeline Edmondson, of Insurance and Housing, was on vacation at home in Knoxville last week—the lucky girl must have gotten all her Xmas shopping done.**

**Marguerite Collins, of Personnel, is vacationing this week at home in Blyington.**

The Manufacturing Offices extend get-well wishes to **Lucille Hatmaker and Sarah Keith, who were on last week's ailing list.**

**M. C. Bays and Eva Gilliland, of Stores, are spending their week of vacation at their respective homes in Oak Ridge.**

**Joan Davis, of Receiving and Shipping, and her brand new husband, Jim, spent last week's vacation visiting relatives in St. Louis, Mo.**

**M. Carlton, of Research Services, visited relatives in Chattanooga, Georgetown, Tenn., and South Georgia while on vacation last week . . . Mary Fox spent her week of vacation at home on Solway Road . . . The department extends get-well wishes to E. J. Greeley, who was on last week's sick list.**

**Doris Brogan, of the Assay Laboratory, is spending this week of vacation with her folks in Middlesboro, Ky.**

**Ed Owings, of 9212 Operations Division, went on one of the recent managed deer hunts down at Tellico Plains—he said he saw plenty of deer but didn't have the heart to shoot—could be because what he saw was the doe and fawn. (Just as well—see item about Harvey Kite above.)**

## IMPROVED COUNTER SEEN

The North American Newspaper Alliance reports that British atomic scientists are working on an improved Geiger Counter against atomic sabotage. Special tests of scientists are said to have been appointed to study layouts of Britain's most important harbors.





THE HUNTER

Forrest saw a little creature,  
It's tail was white as cotton.  
He fired, it fell, and off he ran  
To see what he had gotten.

Four feet, brown coat,  
Big brown eyes with stars so dead;  
White tail, black nose,  
And projections from its head.

A full mile he lugged it  
With a glad and happy leer.  
First ever shot in a quarter-hour—  
But now to prove it was a deer!

**ANALYTICAL LABORATORY** folks last week heard of the success of the Little Big Nimrod of the group, Forrest Clark, as a deer hunter and prepared this sketch hailing his prowess. Clark was most curious last week to know what was cooking (besides the 95-pound buck he killed just 15 minutes after the season opened) so here's the product of the artistic and literary efforts of the laboratory personnel (who by this time probably are taking to the woods themselves.) For more deer news see Strictly Confidential column.

## Bill Stanton Made Recreation Office Supervisor In Y-12

W. H. "Bill" Stanton has been appointed Recreation Supervisor in Y-12, effective December 1. He succeeds Arnold Tiller, who held the post for several years before his recent transfer to the Housing and Insurance Office. Tiller replaced James R. Whitcomb, who in turn was transferred to Wage Standards.

Bill Stanton is an old hand at the recreation business. Back in 1947 he worked for several months as an assistant to Recreation Supervisor Tiller and again returned to the same job last spring. He is well known and liked in the plant and confidence has been expressed that under his direction Y-12 recreation standards will remain at the same high grades as in the past.

## Varsity Bowlers Whitewash Elks

The Y-12 varsity bowling team in the Oak Ridge City League apparently is making a shambles of the loop race as they posted another four-point victory on Monday night, December 3, to march out in front by 13 points over the second place Elks. The Elks were the victims of the triumph December 3, with the victors scoring 894, 914, 918—2726; to 779, 876, 842—2597.

Len Hart posted a sound 617 series for the Y-12ers with games of 182, 237 and 194 to lead the group. Other Y-12 scores were Jack Spears 214, 189, 173—576; Joe Pryson 167, 165, 210—542; Ernie Cobble 164, 184, 167—515; and Roy Roberts 167, 139, 174—480.

## Rifle Team Beats Labsters On Range

After trouncing the Oak Ridge National Laboratory riflemen in their opening match and meeting K-25 on Monday night of this week, the Y-12 rifle team is next slated to meet the Junior Rifle Club of Oak Ridge on next Thursday night, December 18. The match will be fired at the Oak Ridge Sportsmen's Association range on the Turnpike west of the city. Any Y-12ers wanting to fire with the team is urged to communicate with Acting Capt. J. D. Rose, plant telephone 7009. As all scores are

## Plant Leage Opens Season

Six Teams Remain In Loop After Withdrawal

With the Bldg. 9212 team withdrawing from the circuit, the Y-12 Plant Basketball League reverted back to six teams last Friday and their managers reported "all ready" to begin hostilities, scheduled for Monday night of this week, at the Jefferson Junior High School.

The complete schedule for league play could not be drawn last week because of the withdrawal, but the slate for the first three lists of battles was compiled. All games will be played at the Jefferson Junior High School gymnasium on Monday and Friday nights.

### Teams and Managers Listed

The six teams competing in the circuit are:

Duds, representing the Machine Shop in Bldg. 8709, "Pete" Peterson, manager.

Rough House Five, players from Isotope Research and Production and Biology, Jack Simmons and John Thompson, co-managers.

Guards, Capt. M. Woodard, manager.

Grocers, ANP Division, George Chilton, manager.

Engineers, Engineering Division, Walter Simmons, manager.

Kilroys, representing units in Bldg. 9204-1, Horace Monday, manager.

### Schedule Is Given

The schedule for Friday night of this week and next Monday night follows:

Friday, December 12—6 p. m., Kilroys vs Grocers, 7:20 p. m., Duds vs Engineers, 8:40 p. m., Rough House Five vs Guards.

Monday, December 15—6 p. m., Guards vs Duds, 7:20 p. m., Rough House Five vs Kilroys, 8:40 p. m., Engineers vs Grocers.

## Rippers, Tigers Tie For B League Lead

As the B League of plant bowlers entered the second third of play last Thursday night three-point wins by the Rippers and Tigers over the All Stars and Wasps left the victors in a tie for first place. In other matches the Rebels ripped the Cubs, Bldg. 9211 bumped the first third of the season winners, the Bumpers, and the Bums swung the Swingsters, all by three points. The Has Beens and the Wolves battled to a draw.

J. Brown, of the Rebels, literally burned up the alleys with a season's high scratch game of 255, topping Harold Ratjen's 249 of earlier in the year; running it to 281 with handicap. His scratch series of 596 was tied by Frank Gragg, of the Wolves, but the Rebel went on to post a 674 handicap series. Aided by this burst of pin smashing the Rebels swept all team scoring honors with 892, 1932, 2519 and 2939 across the board.

Team	W	L
Rippers	7	1
Tigers	7	1
Has Beens	6	2
All Stars	5	3
Bumpers	4	4
Cubs	3	5
Rebels	3	5
Bldg. 9211	3	5
Bums	3	5
Wosps	2	6
Swingsters	1	7

based on handicaps every squad member has a chance for a good tally and can compete with marksmen of greater scratch scoring ability.

In defeating ORNL the Y-12 team topped their opponents in both scratch and handicap scoring, 855—972.688 to 851—971.746. The five high scratch and handicap scores for Y-12 were posted by W. R. Rathkamp 194—197.080; W. D. Cunningham 176—196.085; J. D. Rose 175—194.814; H. C. Hoy 173—194.789; and H. Wells 137—189.920. Others on the Y-12 scoring were J. D. Smith 134—189.440; J. R. Helton 123—187.680; and N. J. Tronolone 117—186.720.

## Y-12 SPORTS NEWS

### Pryson Tops Y-12ers In State Tourney With 616 Series In Singles Competition

Joe Pryson's 616 series in the Tennessee state bowling tournament at Nashville last week end was the best score posted by Y-12 representatives with the mark having a good chance to finish in the money when the locals left the meet Sunday night to return home. The Y-12ers as a team and individually rolled fairly respectable tallies, but were up against the best keggers in the state.

The team started out like one of those East Tennessee forest fires with a fine 929 game in their opening appearance, but ran into split trouble and had to be content with following games of 888 and 811 for a total of 2628. Jack Spears bagged a 213, 202, 159—574 for tops in team play.

Roy Roberts and Spears got the best Y-12 doubles score of 1075, followed by Frank Gragg and Ray Galford with 1055 and Joe Pryson and Joe Bennett (substituting for Len Hart who was ill) posted 970.

The other Y-12 singles scores were Bennett 541, Gragg 525, Galford 505, Spears 503 and Roberts 486.

### Vectors, Isotopes Upset Loop Leaders

The Vectors and Isotopes upset the D League leaders last week in plant league bowling activities, the Activators and Grocers both falling under three-point defeats. The losers, however, held their two top spots in the standings with fairly comfortable margins. In the other loop matches the Toppers and Split Kids split even as did the Old Men and the Peons.

Rudy Pletz, of the Peons, had the best scratch scores of the night with a 189 game and 511 series. Chilcoat, Toppers, rolled a 226 handicap game and Hill, Vectors, a 607 handicap series. The Old Men were tops with a 793 scratch game, 1005 handicap game and 2819 handicap series but the Vectors slipped in with a 2206 scratch series for best of the session.

Team	W	L
Activators	35	13
Grocers	32	16
Toppers	28	20
Vectors	25	23
Old Men	21	27
Peons	20	31
Isotopes	17	38
Split Kids	14	34

### Cuts Up Clamber From E Loop Cellar

The Cut Ups, forfeit losers their previous time out, turned on the heat last week in the E League of plant bowlers to whitewash the Pin Wobblers and climb out of the league cellar. Meanwhile the Peglers coasted along at the top of the circuit with a three point win over the Stinkers and the 66s broke a losing streak by whipping the Hobslurps by the same margin. The Easy Aces and No Pins divided points in their match.

Kedl, of the Cut Ups, took most of the individual scoring honors with a 199 scratch game, 244 handicap game and 666 handicap series, tops of the season. He tied with Charley Green, of the Peglers, for a 531 scratch series for best of the night. The Peglers and No Pins split team scoring honors, the league leaders having a scratch game of 855 and series of 2467 and the No Pins a 1921 handicap game and 2924 series.

Team captains elected league officers at the conclusion of the bowling activities. They were H. Horne, president; J. Goldberg, vice president; and C. Green, secretary-treasurer.

Team	W	L
Peglers	39	9
Hobslurps	30	18
Easy Aces	28	20
No Pins	25	23
66s	25	25
Stinkers	18	30
Cut Ups	16	28
Pin Wobblers	13	35

### Controllers, Kemps Flay Feline Foes

Only two matches were decided on the hardwood alleys last week in the W League of plant women bowlers, the Controllers and Kemps flaying the feline combinations of the Gutter Cats and Alley Cats, by three games and two games respectively. The Mix Ups and Strickettes each added three games to their standings when the Cracker Jax and Curvettes could not muster a quorum for the night's alley activities.

Mavis Koons, of the Kemps, had most of the individual scoring honors of the night with a 191 scratch game, boosted to 232 with handicap, and a 441 scratch series. Opal Griffin, Strickettes, had a 624 handicap series. This latter score and the 191 scratch game by Koons were tops for the season. The Kemps posted a 642 scratch game, 1899 scratch series and 2724 handicap series for best of the night. The Alley Cats had a 970 handicap game.

Team	W	L
Controllers	31	8
Kemps	24 1/2	14 1/2
Gutter Cats	21	18
Mix Ups	21	18
Strickettes	21	18
Cracker Jax	16 1/2	22 1/2
Curvettes	11	28
Alley Cats	10	29

### Hooks And Hornets Victors In C League

The Hooks and Hornets blanked the Angstroms and Eutectics respectively in C League bowling bouts last week for slight gains on the Rusty Five, loop leaders. The Rusty Five took three from the Moles and the Guards turned in a similar win over the Uranium Control Junior Varsity.

The Guards made a clean sweep of team scoring, posting 799, 981, 2248 and 2794 across the board. The Guard's Schierbaum helped out a lot with a 201 scratch game and 513 scratch series. Hemphill, Rusty Five, had a 239 handicap game for tops of the night, and Thompson, Angstroms, a 618 handicap series.

Team	W	L
Rusty Five	39	13
Hooks	36	16
Hornets	34	18
Guards	25	27
UCJV	24	28
Eutectics	23	29
Moles	14	38
Angstroms	13	39

### Y-12 Pistoleers Meet Lab Tonight

The Y-12 pistol team will go back to the firing line at the Oak Ridge Sportsmen's Association at 7 o'clock tonight, Wednesday, December 10, with the objective of regaining their winning ways. They will fire against the Oak Ridge Police.

The Y-12ers dropped a close match on December 3 to the Independents, who outscored the Y-12 team by 1439.500 to 1426.470 on handicap scores. However, the Y-12ers posted a 1203 scratch score to top their opponents on that basis. The scratch and handicap scores of the five top Y-12 pistol-ers were M. E. LaVerne 274—290.934; J. D. Kington 260—288.256; P. H. Williams 195—285.878; J. D. Rose 215—281.615; and H. C. Hoy 218—279.787.

## Harriman Next Y-12 Cage Foes

K-25 On Tap Monday; Cards Top Englewood

With an opening victory under their belts, the Y-12 Cardinals will trot out on the Oak Ridge High School gymnasium floor Saturday night in their next home appearance of the season against the Harriman Bur-Mills quintet. The Robins will meet the Harriman lasses in the opening game of a twin bill, starting at 7:15 p. m. Cards Win By 46 to 39

The Cardinals invaded Englewood last Saturday night and turned in a snappy 46 to 39 victory over the homelings in mostly a defensive battle in a crackerbox gymnasium.

After the Harriman double header Saturday night, the Y-12 teams will meet their old rivals from K-25 next Monday night, December 15, with the feminine contingents starting off hostilities.

**Fitzgerald Big Gun**  
Against Englewood, Lewis Fitzgerald was the big gun for the Cards, tallying 20 points. Bill Hamil was next with eight and Jim Barker bagged six. The entire squad showed up well.

The Y-12 cagers will play a return engagement at Harriman on January 3 and Englewood will come to Oak Ridge to play the Cards on February 19.

### Keglerettes Hold League First Place

The Y-12 keglerettes in the Oak Ridge City League took another four point whitewash victory last Thursday night at the Oak Terrace with the Oak Ridge National Laboratory lasses as their victims. However, it was far from a runaway triumph for the Y-12ers as each game was hard fought and but 46 pins separated the two teams when the firing was over. The win pushed the Y-12 outfit to three points out in front in the league race ahead of the Ricker's team in second place.

The Y-12 scores were 708, 746, 723—2177; to 706, 723, 702—2131 for ORNL. Juanita Kirwan led the Y-12ers with 169, 188, 154—511; and was followed by Ruby O'Kain 133, 158, 188—479; Mary Ballard 172, 156, 123—451; Mavis Koons 126, 119, 135—380; and Alta Lowe 108, 125, 123—356.

### Rides Wanted, Offered

**Ride Wanted**—From Lamour Road near Bearden, straight day. Helen Claffey, plant telephone 7195, home telephone 5-0125, Oak Ridge.

**Riders Wanted**—From Athens, Tenn., straight day. Ralph Shambelin, plant telephone 7731, home telephone 1403-J, Athens.

**One Rider Wanted**—From Maryville, via Knoxville, straight day. W. W. Pugh, plant telephone 7436, home telephone 3580-J-3, Maryville.

**Two Riders Wanted**—From Lenoir City, straight day. C. E. Manis plant telephone 7391, home telephone 357-W, Lenoir City.





**CARBIDE AND CARBON  
CHEMICALS COMPANY**A Division Of  
**Union Carbide And Carbon Corporation**P. O. Box P.  
Oak Ridge, Tenn.

(RETURN POSTAGE GUARANTEED)

Sec. 34.66 P.L.&R.  
U. S. Postage  
**PAID**  
Oak Ridge, Tenn.  
Permit No. 3**Y-12 'Ham' Operator  
Aids Communications****Continued from Page 1**  
hours. This trouble started about 3 a. m. Saturday and required a lot of talking.

Then there was the Kingsport turkey problem—a merchant in that city seeking "ham" help to communicate with a dealer in Lenoir City in connection with an order for Thanksgiving fowl for East Tennesseans. Cobb relayed this message through to Lenoir City and an operator there—with all telephone lines in that city down—personally visited the farm to check on the shipment of birds. Mark up another good deal.

**Saturday Was Madhouse**

Saturday morning was the "madhouse" period for the local hams with a flood of messages pouring in. They consisted mostly of inquiries—going out and coming in—as to family health conditions, were certain highways open and other subjects. One man recently sent from Oak Ridge to the site of the new atomic plant near Portsmouth, Ohio, and expecting to have his family moved about the time of the storm, found out when and how the movement could be made through assistance of the amateur radio operators.

Cobb is a real "old timer" in Y-12, having come to work here back in October, 1943. He has been "fooling around" with radio since 1926 and became a licensed operator in 1937. He began sending from Oak Ridge back in 1946 when the ban on such radio operations was lifted after the war. He now has a Collins commercial set of 125 watts capable of sending approximately 1,000 miles.

**DOOLITTLE GIVES WARNING**

Gen. James H. Doolittle is quoted by the United Press as saying an atomic stockpile far smaller than that of the United States could temporarily paralyze and possibly defeat this country. He added that it would be foolhardy to assume that Russia has not attained a substantial rate of production of atomic weapons.

**Soapsuds Snow Can Replace  
Real Thing On Yule Trees**

If the weatherman can't guarantee a white Christmas, use soapsuds to whip up your own snow-fall. Then spread the mixture on the branches of the Christmas tree and let it dry in lumps, like the real thing.

Aside from being inexpensive, the best part about using dry soapsuds as decoration is the lack of mess both during the holidays and when it comes time to take the tree down.

**Suds Sticks Like Glue**

Once the suds dry on the branches, they stick like glue and stay in place indefinitely. Apply the suds working from the top down to avoid dripping on branches already coated. Let dry, then spread on a second layer of suds in the same manner. For a sparkling, fresh-fallen effect, sprinkle some soap flakes over the second application as it dries.

Use a rotary egg beater or electric mixer to whip up the suds. The mixture is best done in a pitcher or a deep, narrow bowl. A very minimum of water should be added to the soap before beating. Whip until the suds are "dry" and the consistency of thick cream.

**Gives Natural Appearance**

The soapsuds "drift" just enough to look natural and then dry to a textured stiff finish when spread on the branches of the Christmas tree—or any other pieces of greenery, for that matter. Because this decoration won't shed, you don't have to hustle around with the vacuum cleaner on holiday mornings or dig ground-in particles out of the rug when the season is over.



**WHIPPED UP "DRY" SOAP-**suds will give Christmas trees a deep woods look and set off decorations. Beat soapsuds to consistency of meringue and apply with spoon, as shown above, letting dry before applying second coat. This modern little tree has bows for trimming, but would look just as pretty with traditional balls and toys.

**Christmas Concert Set  
By Chorus On Friday**

The Oak Ridge Community Chorus, listing some Y-12ers in its membership, will give its 10th annual Christmas concert on Friday night, December 12, in the civic auditorium at the high school. Curtain time is 8:15 p. m. and the chorus will be directed by J. Clark Rhodes, of the University of Tennessee Department of Musical Education.

The Community Chorus has been working on the Christmas concert program since September and for the past several days has been putting the final polish on each selection to be given. The program will set a Christmas mood for all who attend with numbers including "Songs by Candlelight," "Songs of the Season" and the Christmas portion of "The Messiah."

**Y-12er Cast As Soloist**

Soloists will be Robert L. Knight, of Y-12; Norma Jane Johnson, Kay MacMillan, Janet Miller and Warren Keller. Other Y-12ers in the Chorus include Jeanne Rogers and Fred Johnson.

Carl Alette, of the University of Tennessee, will be organ accompanist. Miss Virginia Chambers, music teacher at Cedar Hill School, Oak Ridge, will be piano accompanist.

**First Concert In 1943**

The Oak Ridge Community Chorus gave its first concert in December, 1943. Of the charter members of the original group two remain. They are Ethel Horton and A. D. Horton.

The concert is being presented by the Oak Ridge Civic Music Association and admittance will be by membership season tickets. Non-members may obtain tickets at the box office on the night of the concert.

might end Christmas in many homes.

**Fuses Protect Homes**

If a blown fuse occurs to save a home—turn out some of the lights or appliances to reduce the electrical load. Then replace the fuse—preferably using 15 ampere fuses—which will be the inexpensive but effective watchman on the job to prevent fire.

It's all very simple to be careful and at the same time enjoy the brilliance and happiness of a real Christmas at home all through the holidays.

**Holiday Bureau Gets  
Strong Y-12 Support**

A generous Y-12 response to the appeal being issued by the Holiday Bureau for Christmas remembrances to the needy of the city already is being reported. The Bureau is organized to provide baskets of food and toys for indigent families of the community.

The Holiday Bureau will make its big appeal with a Jamboree program to be given over Oak Ridge Radio Station WATO from 7 p. m. to 11:30 p. m. next Monday night, December 15. Mrs. Howard Doyle and Mrs. Fred Ford will emcee the program, assisted by Don McKay and Ross Childs. Emmett Ballard will act as finance chairman for the program when all listeners will be asked to aid the campaign.

Mrs. Nell F. Carpenter is chairman of the Holiday Bureau and is assisted by Mrs. Dixon Callahan, thrift shop; Mrs. Thomas Croley, dolls; Mrs. E. A. Jordan, toys; and Mrs. James M. Henry, baskets.

Donors to the Holiday Bureau are asked to take toys to the nearest Fire Station, dolls to Room 15, 491 Oak Ridge Turnpike; and clothing to the thrift shop, East Vance Road.

"How do you know that people can see me dressing through the window?"

"Well, madam, I've gone to some panes to find out."

**Attendance Marks  
Expected At Parties**

**Continued from Page 1**  
may be obtained at the following locations:

R. S. Phillippi, Bldg. 9212.  
Nelson Tibbatts, Bldg. 9739.  
A. F. Kendig, Bldg. 9201-3.  
T. A. Williams, Bldg. 9704-2 (at cashier's office).  
W. S. Herron, Bldg. 9706-1A.  
Evelyn (Fiz) Tucker, Bldg. 9711-5 (cafeteria).  
Recreation Office, North Portal.  
Oak Terrace ballroom on night of Dance-Party.

Interesting programs are being arranged for all of these entertainments for Y-12ers and their youngsters. At the Dance-Party music will be provided by Jerry Collins' orchestra from Knoxville and several feature acts are being planned for intermissions. A door prize and contest prizes will be awarded during the night. At the children's parties the programs will be identical for all with the showing of movie cartoons, a visit and greeting to all from Santa Claus and presentation of the usual Christmas stocking.

**FRANCE COMPLETES PILE**

The United States reports from Paris that unidentified French officials have disclosed that the nation has completed its second atomic pile. 300 times more powerful than its predecessor.

**Application For Tickets**

To

**Christmas Parties For Children of Carbide Employees  
Two To 10 Years Old, Inclusive**

**Monday, Tuesday, December 22-23, Oak Ridge High School**

EMPLOYEE'S NAME \_\_\_\_\_ BADGE NO. \_\_\_\_\_

HOME ADDRESS \_\_\_\_\_

(Please Print, Street Address, R. F. D., City)

NUMBER OF TICKETS NEEDED, including parent \_\_\_\_\_

— Time Preferred —

Monday, December 22 — 9 a. m. \_\_\_\_\_ 1 p. m. \_\_\_\_\_

Tuesday, December 23 — 9 a. m. \_\_\_\_\_ 1 p. m. \_\_\_\_\_

Gamble Valley, Tuesday, December 23 — 10 a. m. \_\_\_\_\_

Please check first and second choice as only a limited number of tickets will be issued for each party. Preference will be given early applicants and if tickets for first choice are exhausted tickets for second choice will be issued.

— Names of Children Only —

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_  
4. \_\_\_\_\_ 5. \_\_\_\_\_ 6. \_\_\_\_\_

Return this form, properly filled out, **immediately** to the Y-12 Recreation Office, Bldg. 9701-1, North Portal. The required number of tickets will be mailed to parents at their **HOME ADDRESS**.